

U.S. Environmental Protection Agency

Office of Regional Counsel Region 5

Facsimile Transmittal

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Subject: U.S. Steel – Gary Works NOV – VE Readings

Comments: David, enclosed please find VE spreadsheets for the BOP shop (#15 in the NOV) and the #8 slag pit (#8 in the NOV). The Coke Oven pushing readings (#19 in NOV), which were taken by IDEM, were already provided to USS by IDEM. Spreadsheets for the transfer cars (#7) and the Q-BOP shop slag skimming (#9) were not created, b/c the opacity limit is 0, which only requires documentation that visible emissions were present.

Date: 5/17/2007
 Company Name: U.S. Steel - Gary Works
 Observer: Brian Dickens
 Location: 1 N. Broadway
 Gary, IN 46402

Source: #8 Slag Pit
 Observation Point: Facing northwest

Time	(M)	0	15	30	45	Six-Minute Average	Reading
11:35 - 11:36 AM	0	0	0	0	20		Pit Emissions
11:36 - 11:37 AM	1	25	na	na	na		
11:37 - 11:38 AM	2	na	40	30	20		
11:38 - 11:39 AM	3	10	20	20	5*		
11:39 - 11:40 AM	4	20	5*	25	5*		
11:40 - 11:41 AM	5	30	20	10	10	17.5	
11:41 - 11:42 AM	6	15	35	25	5*		
11:42 - 11:43 AM	7	10	15	35	5		
11:43 - 11:44 AM	8	10	30	25	25		
11:44 - 11:45 AM	9	5	10	25	15		
11:45 - 11:46 AM	10	35	15	5	30	16.7	
11:46 - 11:47 AM	11	25	30	20	20		
11:47 - 11:48 AM	12	10	5	0	5		
11:48 - 11:49 AM	13	35	0	5			
11:49 - 11:50 AM	14						

Date: 5/18/2007
 Company Name: U.S. Steel - Gary Works
 Observer: Monica Onyszko
 Location: 1 N. Broadway
 Gary, IN 46402

Source: Roof monitors and north gas cleaner stack at No. 1 BOP Shop.
 Observation Point: Facing northwest when looking at No. 1 BOP Shop.

Time	(M)	0	15	30	45	Six-Minute Average	Reading
9:45 - 9:46 AM	0	0	0	0	0		Roof monitors
9:46 - 9:47 AM	1	0	0	0	0		Roof monitors
9:47 - 9:48 AM	2	0	0	0	0		Roof monitors
9:48 - 9:49 AM	3	0	0	0	0		Roof monitors
9:49 - 9:50 AM	4	0	0	0	0	N/A	Roof monitors
9:50 - 9:51 AM	5	0	0	0	0		Roof monitors
9:51 - 9:52 AM	6	0	0	0	0		Roof monitors
9:52 - 9:53 AM	7	5	0	0	0		Roof monitors
9:53 - 9:54 AM	8	0	0	0	0		Roof monitors
9:54 - 9:55 AM	9	0	0	0	0	0.2	Roof monitors
9:55 - 9:56 AM	10	0	0	0	0		Roof monitors
9:56 - 9:57 AM	11	0	0	0	0		Roof monitors
9:57 - 9:58 AM	12	0	0	0	0		Roof monitors
9:58 - 9:59 AM	13	0	0	0	0	0.0	Roof monitors
9:59 - 10:00 AM	14	0	0	0	0		Roof monitors
10:00 - 10:01 AM	15	0	0	0	0		Roof monitors
10:01 - 10:02 AM	16	0	0	0	0		Roof monitors
10:02 - 10:03 AM	17	0	0	0	0	0.0	Roof monitors
10:03 - 10:04 AM	18	0	0	0	0		Roof monitors
10:04 - 10:05 AM	19	0	0	0	0		Roof monitors
10:05 - 10:06 AM	20	0	0	0	0		Roof monitors
10:06 - 10:07 AM	21	0	0	0	0	0.0	Roof monitors
10:07 - 10:08 AM	22	0	0	0	0		Roof monitors
10:08 - 10:09 AM	23	0	0	0	0		Roof monitors
10:09 - 10:10 AM	24	0	0	0	0		Roof monitors
10:10 - 10:11 AM	25	0	0	0	0		Roof monitors
10:11 - 10:12 AM	26	0	0	0	5		Unsure
10:12 - 10:13 AM	27	0	0	0	10		Unsure
10:13 - 10:14 AM	28	0	0	0	40		Unsure
10:14 - 10:15 AM	29	45	45	45	40	2.3	North gas cleaner stack
10:15 - 10:16 AM	30	50	40	45	30		North gas cleaner stack
10:16 - 10:17 AM	31	45	0	30	60		North gas cleaner stack
10:17 - 10:18 AM	32	50	35	65	25		North gas cleaner stack
10:18 - 10:19 AM	33	45	20	15	5		North gas cleaner stack
10:19 - 10:20 AM	34	10	15	5	15	32.5	North gas cleaner stack
10:20 - 10:21 AM	35	5	5	5	5		North gas cleaner stack
10:21 - 10:22 AM	36	0	0	0	0		Roof monitors
10:22 - 10:23 AM	37	0	0	0	0		Roof monitors
10:23 - 10:24 AM	38	0	0	0	0		Roof monitors
10:24 - 10:25 AM	39	0	0	0	0	0.8	Roof monitors
10:25 - 10:26 AM	40	0	0	0	0		Roof monitors
10:26 - 10:27 AM	41	0	0	0	0		Roof monitors
10:27 - 10:28 AM	42	0	0	0	0		Roof monitors
10:28 - 10:29 AM	43	0	0	0	0		Roof monitors

Total Observation Time - 44 minutes (9:45 to 10:29 AM)
 Total Time Exceeding 20% Opacity Standard - 6 minutes (10:14 to 10:20 AM)